

ABSTRACT OF THE DISCLOSURE

The present invention provides a real-time live picture information compression-transmission apparatus and method using a connection-less type protocol for a computer network.

- 5 The compression-transmission apparatus is constituted to divide frame data output from a real-time encoder compressing live picture information into packets, and to transmit the live picture information in a real time manner according to the connection-less type protocol while suppressing burst
- 10 transmission by conducting transmission control. The present invention also provides a compressed video data decoding apparatus capable of reducing compressed video decoding processing load without deteriorating picture quality and decreasing the number of played back picture
- 15 planes when playing back a picture.